

Q. M.
Inaugural Dissertation
on the
Scale Cornutum

¹⁸⁴
Warner Briscoe
of
Virginia

Le Desig de decouvrir le vrai, doit être
 dirigé dans sa marche par un grand nombre
 d'expériences. Nouveau Melanges de Chimie

Philadelphia
1824

Mr Prince was permitted to pass
on condition of writing a new
thesis which shall be approved
W. E. H.

to his
new
and

7

A Dissertation

There appears to be no study which affords such a variety of conveniences towards the alleviation of mankind, and excites there are but few subjects treated in the bosom of the medical books with a greater warmth than those which present investigations of plants &c.

Such investigations, therefore of the articles of the Materia Medica are necessary for the advancement of Medical knowledge, and men should cease perplexing the ingenuity of Physicians while such inquiries are crowned with success; and meet the happy result of their labours and

a knowledge of their forming a source
of allusion to a Fellow Creature
should be a sufficient stimulus to
encourage the advancement of such
investigations. In perusing the
Catalogue of names, of which the
Materia Medica consists, I know none
which could be selected, would suit
better for extending such an in-
quiry or one more deserving and
worthy of an investigation than the
Topic of this Reputation, which
is known throughout France by
the title of *Erget* or in England and
this Country, *Spurred Eye*, *Horned Eye* &c.
It is with diffidence I under-
take this subject, though not with
the expectation to tender any
thing new, but merely with a

[Faint, illegible handwriting on lined paper, likely bleed-through from the reverse side.]

[Faint, illegible handwriting on the right edge of the page, likely bleed-through from the reverse side.]

desire of gaining the point of
 usefulness my wishes anticipate,
 which will be a sufficient comp-
 ensation in the line of reward.

Upon this topic, which has so
 recently been investigated, much has
 been said - the ideas of a puzzled
 imagination personae, and the pla-
 cing facts of well earned experi-
 ments sketchy - therefore I shall
 proceed and endeavour to show that
 my imagination has not sacrificed
 a phantom for reality as it pro-
 ceeds. It would be folly to enter
 into a discussion purposely to show
 the difference of opinion entertain-
 ed by professional men upon this
 subject, or endeavour to prove with
 plausibility the inconsistency

72

Price

Mon

224

200

See

2123

for

180

Ref.

T

1

三

20

13

27

4
of one or the Galicity of the other.

Therefore I shall ~~commence~~ with the
Business of pointing out its Medical
Properties and not with that of
advancing any new theory with re-
spect to the Natural History of this
singular production. I shall Conse-
quently endeavour to proceed and
treat of the Natural History and Med-
ical Properties of this singular
article of the Materia Medica.

V The Knowledge of some of the
frumious plants being liable
to a disease scientifically
called Carus has long existed.
And indeed, it would appear that
the eye is peculiarly liable
to take on this Morbid Con-

of it
This
open
a
not
of
con
a
up
the
ula
= no
= lar
Ant
an
ion
equ
= lo

"believe" in the new stamp
of gold and silver as the
most singular exorcism is at
present supposed to issue from
a museum in the once cele-
brated like the Lincean book
of Linnæus or Linnaeus. Very little
has been seen the various
opinions by different writers
on this subject. It was the
opinion of Linnaeus that this long
and extraordinary period
arose from an irregu-
lar conjunction between the sun
and moon, and according to this
author from a puncture of an
insect. While others again with
great zeal advocate the doc-
trine of fermentation and



But again and indeed the other
evidences make, in support of the
latter, with single traces of the
by the Abbe Fontana's words seem
to have been fraudulently to remove
the name of the said from
such a source. But the more
correct conclusion as to the orig-
in of that article, is that which
I have forwarded, as advanced by
De Conville. As I have already that
some of the numerous slaves
are subject to this vicinate habit
- have the two and the singular
variation formed in it is, from
which we may perceive that two
jecture from the clause of the
first it can it is a consequence
concluded, resembles the short

of
the
ing
at
3
or
the
bills
ing
ful
may
it
is
per
one
the
know
let

of a rock with low, irregular
surfaces, thin, longitudinal & c
frequent, with as many irregular
elevations, rather more pointed
at one extremity than the other, of
a dark brown colour externally, white
or grey within, of an unpleasant taste
and smell and in texture somewhat
brittle. The ear or in more popular lan-
guage, the head of the eye are by this dis-
gular article more or less occupied, which
may readily be seen projecting from
it, throughout the guttles, which however
is more abundantly found near its mar-
gin, and particularly where, through neg-
ligence great quantities have been wa-
sted. From observation it is well
known, a rich moist soil as well as
wet seasons, succeeded by hot dews are



particularly favourable to its production.

Having concluded my observations upon the Natural History of the Article I propose now to proceed with the view of treating of the Medical Properties of this singular Production, together with its use in the Practice of Medicine &c.

Medical Properties &c

Having now said that which appears to be necessary with respect to the natural history of the article I shall endeavour to enquire into its medicinal uses. The utility of this article in curing various diseases has been first ascribed to me by a very distinguished Physician of Paralytic



7
I have been a little to Loch Sherry,
of New York in which the world is
referred to its famous "admiral in
- command". The great world is
generally due to America, for the many
interests of such she has unfettered
it is not very true that "white chains
- generally". It was no doubt earlier con-
sidered in the American as a comedy
for the Government of Boston that
it seems not to have been conducted
with any judgment or discretion
and consequently ceased after a
short time.

Wednesday being the day of the
the day of the day and its
the world of the
the day of the day
the day of the day





[illegible]



and in the course of a
 further examination, it is
 the side of the uterus
 which, once so enlarged and
 distended, has become so
 smaller now, the same matter

Some years have elapsed
 as the removal of this whole into
 protracted and from the circumstances
 of its causing abortion clearly
 'proves its capability of producing
 strong contraction of the uterus and
 consequently highly useful in 'trou-
 bled labour; this indirect uncom-
 mended females it appears do not
 seem to action the
 tried to them. However, concerning
 about the uterine action and a dy-
 strophism affection is felt there.



without the elementary anal. In
 some kind of spasm, as it
 attacks the whole, as well as the
 female who is in some space
 of the form of cohabitation.
 The mother from
 a severe pain which
 is felt in the lower part of the
 abdomen in the lower part of the
 uterus is particularly distressing.
 The mother is not the least kind of
 a violent attack which causes
 her to be in a state of
 the mother would no doubt sup-
 port herself from the pain brought on
 by the tediousness, and probably would
 be sometimes to experience the horror
 of a rupture of the uterus, effected by

the
hospital
been
do
to
to
and
1000
a
would
any
but
near
the
and
the
the

the fear of imprudence; all of which
might have been prevented, had Caution
been used in prescribing the Mixture.

Therefore we should never proceed
to administer the article, previous
to an examination of the os & since
and obtaining that Knowledge was
necessary. The situating of the Head
the Child, for should it prove
a premature presentation, I
would be totally unprepared for
any distress so to prove success
ful and as I have stated above
that might be the danger, from
the violent Contractions of the Uterus
brought on by the Article.

In the administration of this
mixture there are circumstances
which should guide us, if we wish

You
The

...
all at
with
when
the
in
never
fresh
the
heart
of
the
for
vices

For a favourable result, and as
 they are attached to the circular
 they may copy & send them
 and I will transmit forever to
 attend her. Therefore in the admin-
 istration of the Court we must
 attend to the following circumstances
 which are of great value
 1. - The Court is a
 the 1. The Court is a
 be employed in the future
 having once received and the
 early given, with a view of
 which is a memorandum on the
 here of the Chief Justice's
 making a considerable time for
 the provisions so may report the most
 favourable termination from the
 manifestation of this Article. And

100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517
518
519
520
521
522
523
524
525
526
527
528
529
530
531
532
533
534
535
536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
562
563
564
565
566
567
568
569
570
571
572
573
574
575
576
577
578
579
580
581
582
583
584
585
586
587
588
589
590
591
592
593
594
595
596
597
598
599
600
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635
636
637
638
639
640
641
642
643
644
645
646
647
648
649
650
651
652
653
654
655
656
657
658
659
660
661
662
663
664
665
666
667
668
669
670
671
672
673
674
675
676
677
678
679
680
681
682
683
684
685
686
687
688
689
690
691
692
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
709
710
711
712
713
714
715
716
717
718
719
720
721
722
723
724
725
726
727
728
729
730
731
732
733
734
735
736
737
738
739
740
741
742
743
744
745
746
747
748
749
750
751
752
753
754
755
756
757
758
759
760
761
762
763
764
765
766
767
768
769
770
771
772
773
774
775
776
777
778
779
780
781
782
783
784
785
786
787
788
789
790
791
792
793
794
795
796
797
798
799
800
801
802
803
804
805
806
807
808
809
810
811
812
813
814
815
816
817
818
819
820
821
822
823
824
825
826
827
828
829
830
831
832
833
834
835
836
837
838
839
840
841
842
843
844
845
846
847
848
849
850
851
852
853
854
855
856
857
858
859
860
861
862
863
864
865
866
867
868
869
870
871
872
873
874
875
876
877
878
879
880
881
882
883
884
885
886
887
888
889
890
891
892
893
894
895
896
897
898
899
900
901
902
903
904
905
906
907
908
909
910
911
912
913
914
915
916
917
918
919
920
921
922
923
924
925
926
927
928
929
930
931
932
933
934
935
936
937
938
939
940
941
942
943
944
945
946
947
948
949
950
951
952
953
954
955
956
957
958
959
960
961
962
963
964
965
966
967
968
969
970
971
972
973
974
975
976
977
978
979
980
981
982
983
984
985
986
987
988
989
990
991
992
993
994
995
996
997
998
999
1000

we may have the happiness to see
I have usually a successful when
the friends in that sufficiently notice
the interest the left party hang
a sufficient state of relaxation
By a strict adherence to the rules
we can we would see many
serious consequences which would
from which are dangerous.

Should in the theatrical of our sat-
ure a case occur when their
movement would from a serious
nature in consequence of the rapidly
in unyielding state of the body
to which at once determine
the whole of the body and have re-
course to the concert by the the
during the state it will carry up
around we would at once relax



by Senectutem, parts which were
before rigid and hard, and gave the
way for the administration of our
Sovereign's mighty medicines indeed
there is a great deal of work to be
done before the old man is restored
to his former state of health
and vigor. The only thing before
entering the school. Thence the first
Lesson not suffered and the school com-
menced at a second, it thence the
man is not a schoolmaster - it is
a school as ever progressing.

Like we have all into the school in
into the Senectutem - Thence then
beginners to administer a part of the
acquire Curriculum, the more the
both simple and convenient. The most
restoring way in which I have seen

(Faint handwritten notes)

It prescribes it to ~~impress~~ ^{impress} from being
to thirty grains in a small quantity of
water, the dose seldom exceeding the latter
quantity. Should this quantity be increased
such the system opposed the dose should
be reduced in ten or fifteen minutes
or which time the patient is so often
in distress in some contraindications
which interfere with little or no use
can be given for a short time. When at
last it seems not to be so to reduce the
dose. And it is not to be given,
when there is a great prostration
of strength. The fact as there has been
no improvement in the patient's local to have
proved a useful also as in impress
ing on spreading the disease
from the blood in the body
and even from administration, ^{to be}

ultra

my l

Thy

but

her

place

but

one

the

the

the

the

the

the

the

the

the

the

the

the

early in a case which came under
my own observation in which I am
disposed to do to satisfy myself of the
correctness of its inefficiency, at such a
period. Some physicians who like Collier
placing but little value even in the
value of any share of the Materia Medica
are apt to have had a wish to do
the valuable value in the estimation of
the present value, by reporting it to be
destructive to the Child instead of allu-
bating it to an error in its exhibition or
the ignorance of those own minds. Did we
know this to be an established fact, how
indiscreet would it be in a practitioner
to administer the Article under such cir-
cumstances, and indeed I should still ^{now} not
ing less than a conscious murderer, and
deserving of the most severe chastisement.

W

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

When a thing is to attract our all
attention, it is not enough
that it is of our nature or condition
is entitled to a place in the whole
of our nature, it must be that it is
our eternal principle, which is the
source of all things, then it is made
our eternal source to a person
and it is our eternal source and the foundation
of the eternal fibres upon the mouth of
the eternal angels on every side. And of
all things, restrained and its consequence
is such as the professor of metaphysics
in the University of Pennsylvania states
in his lectures of 1833 it is
not the after-gains were attributed to the
administration of this mode
since by the mother who has borne
several children without the kin



where of such pains with the
 Salt, I must disagree a opinion, in
 thinking that it was not the off
 set of the heat and that they
 were strongly attracted to the
 arteries. For account for the
 Saltwater effects. In this case
 the is about 100, it is not
 very difficult when we reflect
 the greater the progress of heat
 down a column the lighter will
 the force be exerted and the
 circulation will be more dis-
 turbed. In the column troubled with the
 disease for the blood contracts
 more readily in the first
 instrument and consequently
 the is attracted to the column
 where so there are more liq.

He
Le
S
17
name
Some
- rali
stenc
rebu
ula
In
prin
of p
- ut
vaca
- vis
is
in
ally

He to suffer from them in any
 succeeding delivery than in the
 first. If, however any such effects
 have been produced, they have never
 come within the limits of my obser-
 vation; but on the contrary, I have
 always seen the happiest effects
 result from its use in that particu-
 lar.

In Europe it has long been the
 prevailing opinion that bread made
 of grain containing a great por-
 tion of the Secale Cornutum
 occasions a variety of disor-
 ders. Of these, the most interest-
 ing and common is the Dry
 Gangrene, which is no longer
 in doubt, as the fact is suffici-
 ently proven in the experiments made



ent p
hall
ag
h
S
on
st
br
-at
ru
ing
H
with
d
a
also
en

ent for the inefficacy of this article as an emmenagogue is not difficult, as amenorrhoea depends upon a wrong or perverted action of the uterus, and to remove which a steady and gradual impression is necessary on that vessel, so this article, from its transitory effects as I have stated above, is as little calculated for that intention as any of the *Materia Medica*.

It is supposed to be better adapted to come to the forms of 'dysmenorrhoea' from its 'prolonged' & 'perverted' action.

Had time permitted me to prosecute my enquiries farther or to the

nation
 liberal
 two
 suffer
 state
 the
 idly
 com
 oppo
 hope
 gain
 nation
 to

rates some hours for de-
 liberation I might have wa-
 sted through this stream of
 difficulty with more self-
 satisfaction, but as it is,
 the stream has rushed rap-
 idly on, leaving me to at-
 tend its tide and gain its
 opposite shore the best
 possible way. Whither I have
 gained my point of ascer-
 tination I leave it - wholly
 to your determination.

Finis

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]

Cal

The

Apr

in